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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DT09 Rec'd PCT/PTO 2 3 DEC 2004

APPLICANT : SHAEFFER, Christopher G.  
TITLE : "GAS ANALYZER FOR MEASURING THE  
FLAMMABILITY OF MIXTURES OF  
COMBUSTIBLE GASES AND OXYGEN"  
FILING DATE : Herewith  
INTERNATIONAL  
APPLICATION NO. : PCT/US2003/020285  
INTERNATIONAL  
FILING DATE : June 26, 2003  
PRIORITY DATE : June 27, 2002

CERTIFICATE OF EXPRESS MAILING

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12/23/04

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P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Dear Sir:

Preliminary to a first office action on the merits of this US national phase application, please amend the PCT specification and claims as follows:

**Amendments to the Abstract** begin on page 1 of this paper.

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Argument** begin on page 3 of this paper.